

T cell workshop 2026

"T cells & friends - the rich tapestry of Immunology"



Program - Thursday 3rd September



9:00 Jiří Hrdý: Welcome message
Viktor Černý: CYI welcome & Organizational message

9:20 MECHANISMS OF IMMUNE DEVELOPMENT & REGULATION

9:20 Radka Roubalová (*Invited talk*) - Microbes after dark: Microbiome, Sleep, and Immunity

9:50 Natálie Fikarová - Immune metabolism in male reproduction

10:10 Nikola Malinská - From Mother to Offspring: Immune Cell Transfer During Lactation

10:30 Aleš Efenberk (Exbio): Dry Reagents in Flow Cytometry: From Concept to Practical Use

11:45 Refreshment break

11:20 CELL COMMUNICATION & FATE IN IMMUNE REACTIONS

11:20 António Pires da Silva Baptista (*Invited talk*) - Intranodal T cell recruitment for priming

11:50 Veronika Cimermanová - Pathogen type and Route of Infection shape Memory CD8⁺ T cell differentiation and reveal a novel TmX Subset

12:10 Jan Věcek - Diversity and development of RORγt⁺ eTACs

12:30 Sponsor talk (Accela): TBA

12:45 Lunch break

13:45 ADVANCED METHODS & MODELS IN IMMUNOLOGY

13:45 Andrea Gálisová (*Keynote lecture*) - Programming Extracellular Vesicles for Cancer and Immunotherapy

14:30 Jan Frič (*Keynote lecture*) - Toward personalized NK cell therapy for AML: integrating patient and donor profiling with advanced organoid models of the leukemia microenvironment

15:15 Jan Musil (*Invited talk*) - Evaluation of fluorochromes for spectral cytometry assay development

15:45 Sponsor talk (Beckman Coulter): TBA

16:00 Refreshment break

16:35 NOVEL INSIGHTS INTO PATHOLOGIES OF THE IMMUNE SYSTEM

16:35 Eliška Krčmářová - Comparative Analysis of Neutrophils and Complement in Patients with NMOSD and MOGAD

16:55 Bárbara Oliveira Marmello - T cell profile in gut inflammation and tolerance

17:15 Antónia Mikulová - Deciphering the cellular origin of chronic lymphocytic leukemia

17:35 Sponsor talk (Waters/BD): TBA

17:50 Viktor Černý: Conclusions & Day 2 information

18:00 Discussion & Networking with a glass of wine

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